



STATE OF ALABAMA
DEPARTMENT OF FINANCE
DIVISION OF PURCHASING

INVITATION TO BID

INVITATION TO BID NO: 09-R-2208765

REQ. AGENCY : 012080
ALA DEPT OF TRANS SIGN SHOP
AGENCY REQ. NO. : G38-903643
T-NUMBER :
DATE ISSUED : 07/22/09
VENDOR NO. :
VENDOR PHONE NO. :
SNAP REQ. NO. : 1417341
BUYER NAME : RAY BRESSLER

FOR: LIGHTING UPGRADE
MANDATORY SITE VISIT

BUYER PHONE NO. : (334) 242-4670-
PURCHASING PHONE NO: (334) 242-7250

BID MUST BE RECEIVED BEFORE:
DATE: 08/17/09 TIME: 5:00 PM

BIDS WILL BE PUBLICLY OPENED:
DATE: 08/18/09 TIME: 10:00 AM

TO BE COMPLETED BY VENDOR

INFORMATION IN THIS SECTION SHOULD BE PROVIDED, AS APPROPRIATE. BID RESPONSE
MUST BE IN INK OR TYPED WITH ORIGINAL SIGNATURE AND NOTARIZATION.

1. DELIVERY: CAN BE MADE _____ DAYS OR _____ WEEKS AFTER RECEIPT OF ORDER
2. TERMS: _____(DISCOUNTS ARE TAKEN WITHOUT REGARD TO DATE OF PAYMENT.)
3. PRICE VALID FOR ACCEPTANCE WITHIN _____ DAYS.
4. VENDOR QUOTATION REFERENCE NUMBER, IF ANY: _____
(THIS NUMBER WILL APPEAR ON THE PURCHASE ORDER.)
5. E-MAIL ADDRESS: _____
INTERNET WEBSITE: _____
6. GENERAL CONTRACTOR'S LICENSE NO: _____
TYPE OF G.C. LICENSE: _____
RETURN INVITATION TO BID:

US MAIL

STATE OF ALABAMA
DEPARTMENT OF FINANCE
DIVISION OF PURCHASING
P O BOX 302620
MONTGOMERY, AL 36130-2620

COURIER

STATE OF ALABAMA
DIVISION OF PURCHASING
RSA UNION BUILDING
100 N. UNION ST., SUITE 192
MONTGOMERY, AL 36104

***** IMPORTANT NOTE: *****

BIDDERS MUST COMPLY WITH ALL "BID RESPONSE INSTRUCTIONS" ON PAGE 2, TO INCLUDE
ITEM 7 - COPY REQUIREMENT.

SIGNATURE AND NOTARIZATION REQUIRED

I HAVE READ THE ENTIRE BID AND AGREE TO FURNISH EACH ITEM OFFERED AT THE PRICE QUOTED.
I HERBY AFFIRM I HAVE NOT BEEN IN ANY AGREEMENT OR COLLUSION AMONG BIDDERS IN
RESTRAINT OF FREEDOM OF COMPETITION BY AGREEMENT TO BID AT A FIXED PRICE OR TO
REFRAIN FROM BIDDING.

SWORN TO AND

FEIN OR SSN

AUTHORIZED SIGNATURE (INK)

SUBSCRIBED BEFORE ME THIS

COMPANY NAME

TYPE/PRINT AUTHORIZED NAME

_____ DAY OF _____

MAIL ADDRESS

TITLE

NOTARY PUBLIC

CITY, STATE, ZIP

TOLL FREE NUMBER

TERM EXP: _____

PHONE INCLUDING AREA CODE

FAX NUMBER

STANDARD TERMS & CONDITIONS

VENDOR NAME :

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AUTHORITY:

THE DEPARTMENT OF FINANCE CODE OF ADMINISTRATIVE PROCEDURE, CHAPTER 355-4-1 EFFECTIVE DECEMBER 20, 2001 IS INCORPORATED BY REFERENCE AND MADE A PART OF THIS DOCUMENT. TO RECEIVE A COPY CALL (334)242-7250, OR OUR WEBSITE WWW.PURCHASING.ALABAMA.GOV .

INFORMATION AND ASSISTANCE TO MINORITY BUSINESSES IN THE TECHNICAL COMPLETION OF REQUIRED FORMS MAY BE OBTAINED FROM THE OFFICE OF MINORITY BUSINESS ENTERPRISE, 1-800-447-4191.

BID (ITB) RESPONSE INSTRUCTIONS

REV: 04/07/09

1. TO SUBMIT A RESPONSIVE BID, READ THESE INSTRUCTIONS, ALL TERMS, CONDITIONS AND SPECIFICATIONS.
2. BID ENVELOPES/PACKAGES/BOXES MUST BE IDENTIFIED ON FRONT, PREFERABLY LOWER LEFT CORNER AND BE VISIBLE WITH THE BID NUMBER AND OPENING DATE. EACH INDIVIDUAL BID (IDENTIFIED BY A UNIQUE BID NUMBER) MUST BE SUBMITTED IN A SEPERATE ENVELOPE. RESPONSES TO MULTIPLE BID NUMBERS SUBMITTED IN THE SAME ENVELOPE/COURIER PACKAGE, THAT ARE NOT IN SEPARATE ENVELOPES PROPERLY IDENTIFIED, WILL BE REJECTED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR LATE BIDS FOR ANY REASON INCLUDING THOSE DUE TO POSTAL, OR COURIER SERVICE. BID RESPONSES MUST BE IN THE DIVISION OF PURCHASING OFFICE PRIOR TO THE "RECEIVE DATE AND TIME" INDICATED ON THE BID.
3. BID RESPONSES (PAGE 1, PRICE SHEET AND ADDENDUMS (WHEN SIGNATURE IS REQUIRED)) MUST BE IN INK OR TYPED ON THIS DOCUMENT. OR EXACT FORMAT WITH SIGNATURES BEING HANDWRITTEN ORIGINALS IN INK (PERSON SIGNING BID, NOTARY, AND NOTARY EXPIRATION), OR THE BID WILL BE REJECTED. UNLESS INDICATED IN THE BID, ALL PRICE PAGES MUST BE COMPLETED AND RETURNED. IF AN ITEM IS NOT BEING BID, IDENTIFY IT AS NB (NO-BID). PAGES SHOULD BE SECURED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR MISSING PAGES. FAXED BID RESPONSES WILL NOT BE ACCEPTED.
4. THE UNIT PRICE ALWAYS GOVERNS REGARDLESS OF THE EXTENDED AMOUNT. A UNIT PRICE CHANGE ON A LINE MUST BE INITIALED BY THE PERSON SIGNING THE BID, OR THAT LINE WILL BE REJECTED. THIS INCLUDES A CROSS-OUT, STRIKE-OVER, INK-OVER, WHITE-OUT, ERASURE, OR ANY OTHER METHOD CHANGING THE PRICE.
5. A "NO BID" MUST BE RETURNED TO REMAIN ON A CLASS/SUBCLASS. RETURN PAGE 1 MARKED "NO-BID". IDENTIFY IT ON THE ENVELOPE AS A "NO-BID". FAILING TO RESPOND TO 3 ITB'S WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/SUBCLASS. RESPONDING WITH 6 "NO-BIDS" WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/SUBCLASS. A "NO-BID" RECEIVED LATE IS CONSIDERED A NO RESPONSE.
6. THE DIVISION OF PURCHASING IS NOT RESPONSIBLE FOR MISINTERPRETATION OF DATA FAXED FROM THIS OFFICE.
7. THE DIVISION OF PURCHASING REQUIRES AN ORIGINAL AND A MINIMUM OF ONE COMPLETE EXACT COPY (TO INCLUDE SIGNATURE AND NOTARY) OF THE INVITATION-TO-BID RESPONSE. THE ORIGINAL AND THE COPY SHOULD BE SUBMITTED TOGETHER AS A BID PACKAGE.
8. AN IMPROPERLY SUBMITTED BID, LATE BID, OR BID THAT IS CANCELLED ON OR BEFORE THE OPENING DATE WILL BE HELD FOR 90 DAYS AND THEN DESTROYED. THE BID MUST BE RETRIEVED DURUIG REGULAR WORK HOURS, MONDAY - FRIDAY, EXCEPT STATE HOLIDAYS. AFTER THE BID IS DESTROYED, THE DIVISION OF PURCHASING ASSUMES NO RESPONSIBILITY FOR THE DOCUMENT.

DISQUALIFIED/CANCELLED BID

BIDS THAT ARE IMPROPERLY SUBMITTED OR RECEIVED LATE WILL BE A RESPONSE FOR RECORD, BUT WILL NOT BE RETURNED OR A NOTIFICATION MAILED.

THE FOLLOWING IS A PARTIAL LIST WHEREBY A BID RESPONSE WILL BE DISQUALIFIED:

BID NUMBER NOT ON FACE OF ENVELOPE/COURIER PACKAGE/BOX
RESPONSES TO MULTIPLE BID NUMBERS IN SAME ENVELOPE NOT PROPERLY IDENTIFIED
BID RECEIVED LATE
BID NOT SIGNED/NOT ORIGINAL SIGNATURE
BID NOT NOTARIZED/NOT ORIGINAL SIGNATURE OF NOTARY AND/OR NO NOTARY EXPIRATION
NOTARIZED OWN SIGNATURE
REQUIRED INFORMATION NOT SUBMITTED WITH BID
FAILURE TO SUBMIT THE ORIGINAL BID AND A COMPLETE EXACT COPY WILL RESULT IN REJECTION OF THE BID RESPONSE
FAILURE TO MARK RESPONSES AS "ORIGINAL" AND/OR "COPY" COULD RESULT IN THE ENTIRE BID RESPONSE BEING REJECTED

CERTIFICATION PURSUANT TO ACT NO. 2006-557

ALABAMA LAW (SECTION 41-4-116, CODE OF ALABAMA 1975) PROVIDES THAT EVERY BID SUBMITTED AND CONTRACT EXECUTED SHALL CONTAIN A CERTIFICATION THAT THE VENDOR, CONTRACTOR, AND ALL OF ITS AFFILIATES THAT MAKE SALES FOR DELIVERY INTO ALABAMA OR LEASES FOR USE IN ALABAMA ARE REGISTERED, COLLECTING, AND REMITTING ALABAMA STATE AND LOCAL SALES, USE, AND/OR LEASE TAX ON ALL TAXABLE SALES AND LEASES INTO ALABAMA. BY SUBMITTING THIS BID, THE BIDDER IS HEARBY CERTIFYING THAT THEY ARE IN FULL COMPLIANCE WITH ACT NO. 2006-557, THEY ARE NOT BARRED FROM BIDDING OR ENTERING INTO A CONTRACT PURSUANT TO 41-4-116, AND ACKNOWLEDGES THAT THE AWARDING AUTHORITY MAY DECLARE THE CONTRACT VOID IF THE CERTIFICATION IS FALSE.

SPECIAL TERMS & CONDITIONS

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INVITATION TO BID

INTENT TO AWARD

EFFECTIVE MAY 1, 2008, THE STATE OF ALABAMA - DIVISION OF PURCHASING WILL ISSUE AN 'INTENT TO AWARD' BEFORE A FINAL AWARD IS MADE. THE 'INTENT TO AWARD' WILL CONTINUE FOR A PERIOD OF FIVE (5) CALENDAR DAYS, AFTER WHICH A PURCHASE ORDER WILL BE PRODUCED. UPON FINAL AWARD, ALL RIGHTS TO PROTEST ARE FORFEITED. A DETAILED EXPLANATION OF THIS PROCESS MAY BE REVIEWED IN THE ALABAMA ADMINISTRATIVE CODE - CHAPTER 355-4-1(14).

ALTERNATE BID RESPONSE

UNLESS STATED ELSEWHERE IN THIS INVITATION-TO-BID (ITB) THE STATE OF ALABAMA WILL ACCEPT AND EVALUATE ALTERNATE BID SUBMITTALS ON ANY ITB'S. ALTERNATE BID RESPONSES WILL BE EVALUATED ACCORDING TO THE REQUIREMENTS AS ALL OTHER RESPONSES TO THIS ITB.

INTERNET WEBSITE LINK'S

INTERNET AND/OR WEBSITE LINKS WILL NOT BE ACCEPTED IN BID RESPONSES AS A MEANS TO SUPPLY ANY REQUIREMENTS STATED IN THIS ITB (INVITATION-TO-BID).

PRODUCT DELIVERY, RECEIVING AND ACCEPTANCE

IN ACCORDANCE WITH THE UNIVERSAL COMMERCE CODE (CODE OF ALABAMA, TITLE 7), AFTER DELIVERY, THE STATE OF ALABAMA HAS THE RIGHT TO INSPECT ALL PRODUCTS BEFORE ACCEPTING. THE STATE WILL INSPECT PRODUCTS IN A REASONABLE TIMEFRAME. SIGNATURE ON A DELIVERY DOCUMENT DOES NOT CONSTITUTE ACCEPTANCE BY THE STATE. THE STATE WILL ACCEPT PRODUCTS ONLY AFTER SATISFACTORY INSPECTION.

SALES TAX EXEMPTION

PURSUANT TO THE CODE OF ALABAMA, 1975, TITLE 40-23-4 (A) (11), THE STATE OF ALABAMA IS EXEMPT FROM PAYING SALES TAX. AN EXEMPTION LETTER WILL BE FURNISHED UPON REQUEST.

INVOICES

INQUIRIES CONCERNING PAYMENT AFTER INVOICES HAVE BEEN SUBMITTED ARE TO BE DIRECTED TO THE RECEIVING AGENCY, NOT THE DIVISION OF PURCHASING

BID RESPONSES AND BID RESULTS

UNEVALUATED BID RESPONSES (NOT BID RESULTS) ARE AVAILABLE ON OUR WEB SITE AT WWW.PURCHASING.ALABAMA.GOV. BID RESULTS WILL BE MADE AVAILABLE FOR REVIEW IN THE DIVISION OF PURCHASING OFFICE, BUT ONLY AFTER THE BID HAS BEEN AWARDED. WE DO NOT FAX OR MAIL COPIES OF BID RESULTS. IF A VENDOR WISHES TO REVIEW BID RESULTS IN OUR OFFICE, THEY SHOULD FAX THEIR REQUEST TO REVIEW THE BID TWO DAYS IN ADVANCE TO THE "BID REVIEW CLERK" AT (334) 242-4419. BE SURE TO REFERENCE THE BID NUMBER.

FOREIGN CORPORATION - CERTIFICATE OF AUTHORITY

ALABAMA LAW PROVIDES THAT A FOREIGN CORPORATION (AN OUT-OF-STATE COMPANY/FIRM) MAY NOT TRANSACT BUSINESS IN THE STATE OF ALABAMA UNTIL IT OBTAINS A CERTIFICATE OF AUTHORITY FROM THE SECRETARY OF STATE. SECTION 10-2B-15.01, CODE OF ALABAMA 1975. TO OBTAIN FORMS FOR A CERTIFICATE OF AUTHORITY, CONTACT THE SECRETARY OF STATE, CORPORATIONS DIVISION, (334) 242-5324. THE CERTIFICATE OF AUTHORITY DOES NOT KEEP THE VENDOR FROM SUBMITTING A BID.

BID IDENTIFICATION

REFERENCE PAGE 2, ITEM 2. DUE TO THE POSTAL SERVICE PUTTING BAR CODE LABELS ON ENVELOPES, IT CONCEALS THE BID NUMBER AND DATE IF THE VENDOR HAS WRITTEN THEM OTHER THAN THE LOWER LEFT CORNER, THEREFORE THE BID WOULD BE REJECTED FOR NOT BEING PROPERLY IDENTIFIED.

SPECIAL TERMS & CONDITIONS

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AWARD:

THE AWARD SHALL BE MADE TO THE LOWEST RESPONSIBLE BIDDER MEETING ALL SPECIFICATIONS.

ASSIGNMENT OF CONTRACT:

TO ASSIGN, SUBLET OR TRANSFER ANY CONTRACT RESULTING FROM THIS SOLICITATION, THE VENDOR'S WRITTEN REQUEST MUST BE APPROVED BY THE STATE PURCHASING DIRECTOR.

DELIVERY TIME FRAME:

ALL ITEMS ORDERED MUST BE DELIVERED TO THE "SHIP TO" ADDRESS SHOWN ON THE P.O. WITHIN THIRTY (30) DAYS OF VENDOR'S RECEIPT OF ORDER.

DELIVERY AND INSTALLATION:

BID IS TO INCLUDE COST OF TRANSPORTATION, UNLOADING, INSTALLATION AND REMOVAL OF DEBRIS. DROP SHIPMENTS ARE NOT ACCEPTABLE. TITLE WILL CHANGE UPON RECEIPT OF SATISFACTORY DELIVERY AND INSTALLATION.

F.O.B. DESTINATION:

F.O.B. DESTINATION IS THE LOCATION WHERE MERCHANDISE IS DELIVERED AND UNLOADED ON A RECEIVING DOCK, IF AVAILABLE, TO ANY STATE OR LOCAL GOVERNMENT AGENCY AND THE CHANGE OF TITLE TAKES PLACE. THE VENDOR IS LIABLE FOR FREIGHT CHARGES, RISK OF LOSS OR DAMAGE TO THE MERCHANDISE UP TO THE DESTINATION.

FREIGHT:

BID IS F.O.B. DESTINATION. ANY FREIGHT CHARGES MUST BE INCLUDED IN THE BID PRICES.

NON-APPROPRIATION OF FUNDS:

CONTINUATION OF ANY AGREEMENT BETWEEN THE STATE AND A BIDDER BEYOND A FISCAL YEAR IS CONTINGENT UPON CONTINUED LEGISLATIVE APPROPRIATION OF FUNDS FOR THE PURPOSE OF THIS BID AND ANY RESULTING AGREEMENT. NON-AVAILABILITY OF FUNDS AT ANY TIME SHALL CAUSE ANY AGREEMENT TO BECOME VOID AND UNENFORCEABLE AND NO LIQUIDATED DAMAGES SHALL ACCRUE TO THE STATE AS A RESULT. THE STATE WILL NOT INCUR LIABILITY BEYOND THE PAYMENT OF ACCRUED AGREEMENT PAYMENT.

PRORATION:

ANY PROVISION OF A CONTRACT RESULTING FROM THIS BID TO THE CONTRARY NOTWITHSTANDING, IN THE EVENT OF FAILURE OF THE STATE TO MAKE PAYMENT HEREUNDER AS A RESULT OF PARTIAL UNAVAILABILITY, AT THE TIME SUCH PAYMENT IS DUE, OF SUCH SUFFICIENT REVENUES OF THE STATE TO MAKE SUCH PAYMENT (PRORATION OF APPROPRIATED FUNDS FOR THE STATE HAVING BEEN DECLARED BY THE GOVERNOR PURSUANT TO SECTION 41-4-90 OF THE CODE OF ALABAMA 1975), THE CONTRACTOR SHALL HAVE THE OPTION, IN ADDITION TO THE OTHER REMEDIES OF THE CONTRACT, OF RENEGOTIATING THE CONTRACT (EXTENDING OR CHANGING PAYMENT TERMS OR AMOUNTS) OR TERMINATING THE CONTRACT.

QUALITY OF MATERIALS AND LABOR:

MATERIALS USED THAT ARE NOT OTHERWISE SPECIFIED SHALL BE THE KIND AND QUALITY CONSISTENT WITH THE TRADE PRACTICE FOR SUCH WORK AND SHALL COMPLY WITH ALL LOCAL CODES. ALL LABOR SHALL BE WELL EXPERIENCED IN THIS TYPE WORK AND IT SHALL BE COMPLETED IN A PROFESSIONAL MANNER.

DESCRIPTIVE LITERATURE:

THE BRANDS AND MODEL NUMBERS REFERENCED PROVIDE A LEVEL OF QUALITY, AND UNLESS OTHERWISE SPECIFIED, ARE NOT RESTRICTIVE. VENDORS BIDDING ALTERNATE ITEMS MUST PROVIDE COMPLETE DESCRIPTIVE/TECHNICAL LITERATURE FOR CONSIDERATION AND EVALUATION WITH THEIR BID, AND WITH THE BID COPY PER ITEM NUMBER 7 ON PAGE 2. REFERENCE TO LITERATURE WITH A PREVIOUS BID WILL NOT SATISFY THIS REQUIREMENT. FAILURE TO PROVIDE THE

SPECIAL TERMS & CONDITIONS

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REQUIRED LITERATURE WILL RESULT IN THE REJECTION OF THE BID.
PHYSICAL INSPECTION AND OPERATIONAL EVALUATION MAY ALSO BE
REQUIRED WITHOUT COST OR OBLIGATION TO THE STATE OF ALABAMA.

BLANK LINES:

TO EVALUATE THE BID IN AN EFFICIENT MANNER, THE VENDOR SHOULD FILL-IN
ALL BLANK LINES APPLICABLE TO A SPECIFIC COMMODITY DESCRIPTION.

REQUESTED INFORMATION:

ANY ADDITIONAL INFORMATION REQUESTED FROM A VENDOR MUST BE FURNISHED
WITHIN TEN (10) DAYS FROM RECEIPT OF REQUEST.

PRICE SHEET

VENDOR NAME :

VENDOR NUMBER: -

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INVITATION TO BID

LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED AMOUNT
UNLESS SPECIFIED OTHERWISE BELOW: SHIP TO: 012080 / 012M01 ALA DEPT OF TRANS SIGN SHOP SHOP FOREMAN 523 TRAFFIC OPER DR MONTGOMERY AL 36110					
00001	COMMODITY CODE: 910-82-079104 MAINTENANCE, ELECTRICAL REPLACEMENT OF EXISTING LIGHTING FIXTURES ON THE LOADING DOCK, SUPPLY ROOM AND SHOP AREAS. PER PROVIDED SPECIFICATIONS & DRAWINGS.	1	LT		

MANDATORY PRE-BID SITE VISIT REQUIRED:

CONTACT:

MR. RODGER DAVIS, SIGN SHOP SUPERVISOR

PHONE: 334 - 242 - 6267

SITE VISIT CONFIRMATION:

CONTRACTOR SIGNATURE

DATE

ALDOT MGR. SIGNATURE

DATE

NOTE: CALL RODGER DAVIS TO ARRANGE SITE
VISIT AND MAKE SURE SIGNATURES ARE
PROVIDED ABOVE TO BE CONSIDERED FOR
AWARD.

..... READ ENTIRE BID
AND SPECIFICATIONS -
FOLLOW PAGE 2 BID
INSTRUCTIONS (1 - 8)

RETURN ORIGINAL BID AND ONE COMPLETE
EXACT COPY OF ORIGINAL BID TO PURCHASING

PAGE TOTAL

BID TOTAL



Bob Riley
GOVERNOR

ALABAMA
DEPARTMENT OF TRANSPORTATION
MAINTENANCE BUREAU
1409 COLISEUM BOULEVARD
MONTGOMERY, ALABAMA 36130-3050

PHONE (334) 242-6272
6378

FAX (334) 242-



Joe McInnes
TRANSPORTATION
DIRECTOR

SPECIFICATION 031709
For
Lighting Upgrade Project- State Sign Shop

I. GENERAL-

The scope of work consists of replacement of existing lighting fixtures on the loading dock, supply room and shop floor areas of the State Sign Shop in Montgomery AL at 523 Traffic Operations Dr. as detailed herein and on the referenced layout below.

The areas as described above are divided into zones as identified on the shop floor lighting layout. A zone is defined as an area within the complex where the finished, measured light distribution meets or exceeds the lumen specification. The layout and original electrical plans can be accessed at: <http://www.dot.state.al.us/Docs/Bureaus/Maintenance/Maintenance+Bureau+Publications.htm>

II. EXISTING CONDITIONS-

Approximate existing clearances are as follows:

- 13'-6" from shop floor to bottom of fixtures
- 12' from shop floor to bottom of reflector encasement
- 10' from shop floor to base of duck work in zone 2, metal/reflective sheeting section
- 8' from shop floor to base of duck work in zone 2, screening section
- 3' from shop floor to top of work tables/ benches in zones 2 & 3
- 2'-6" from shop floor to desktops in zones 2 & 3

Existing lighting types to be replaced: 1) Benjamin 250W and 400W Mercury with reflector encasement and 2) 150W-200W incandescent fixture

It is the responsibility of the bidder to verify any and all EXISTING CONDITIONS whether provided herein or not. The State neither guarantees nor assumes any liability for II. EXISTING CONDITION accuracy or completeness.

III. Requirements

Finished Light distribution minimum requirements shall equal or exceed standards set forth on sheet number 23 of the shop floor lighting layout. Calculations are based in part on (IESNA) Illuminating Engineering Society of North America Standards. Light distribution shall be measured in foot candles or equivalent. Horizontal illumination calculations shall be used for measurement. This method uses a meter's sensor at a horizontal position on a horizontal surface at the applicable floor area, work benches, desktop, and work tables in the shop area, loading dock, or supply room. The measurement shall be taken at the highest applicable elevation to routine work within the zone. Routine work

2 | Requirements

elevations shall be determined by the Sign Shop Supervisor. Minimum lighting requirements for each Zone shall be as follows:

Zone 1 = 60-69 foot candles; Zone 2 = 70-79 foot candles; Zone 3 = 80 or greater foot candles

Final Minimum clearance from shop floor to lowest portion of new fixture reflector/globe/cover, etc. is as follows:

Metal 9'-6", Specials 9'-6", Screening 9'-6", Finished Signs 9'-6", Packaging 11'-3", Stock Room 11'-3", Mechanical/ Sanding 11'-3". The Final Minimum clearance shall be strictly adhered to. An exception to the Final Minimum clearance may only be made in writing to the contractor and must be obtained from the Sign Shop Supervisor prior to commencement of any work leading to or installation of any part which fails to meet the Final Minimum Clearance.

Contractor must implement proper disposal plan of non-salvaged parts and materials per ADEM guidelines. Salvaged material will become the property of the successful bidder. The successful bidder shall be responsible for removal of all salvaged and non-salvaged parts and materials and both shall be a subsidiary obligation of the bid price. Copy of Receipt from recycling and/or Salvage Company as applicable must be presented to ALDOT upon completion of the work.

Contractor is to notify ALDOT if removal of existing wiring is required. The contractor is responsible for all materials, labor, and equipment required to successfully perform the work. This includes but is not limited to new wiring, fixtures, harnesses, brackets, hardware, bulbs, conduits, circuits, breakers, fuses, resistors, capacitors, surge protection, fixture covers, ballasts and other electrical &/or mechanical devices, hardware, or accessories.

Additional ceiling, overhang, wall or other fixtures may be required to achieve lumen levels in the stock room, screen burning area, worktable and/or desk locations. The contractor should notify the Sign Shop Supervisor prior to installation of any new fixtures in these aforementioned areas in order to determine workable location and to ensure non-interference with shop activities.

Contractor must perform and deliver all work in conformance to applicable state electrical codes, NEMA and the National Electrical Code. Contractor is to submit a lighting plan which includes location, size, quantity, etc. of the new lighting prior to commencement of onsite work. An as built lighting plan, showing any modifications to existing circuits, breakers, fuses, panels, wiring, etc. shall be provided.

Bulbs to be installed are GE Ecolux T8 - F32T8/SP35/ECO or equal.

Contractor is to determine number of bulbs needed, type of fixture, size of fixture etc. based on foot candle chart data listed on page 23 of shop floor lighting layout. Bulb protection and/or covers as suitable for either a shop/industrial environment or work area as may be applicable shall be provided. Such protection or covers shall not supersede the required finished light distribution minimum requirement.

Contractor is to perform work during normal work hours (Monday- Friday, 8am - 5pm). Contractor is to contact Rodger Davis (Sign Shop Supervisor), 334-242-6267, for access to work area. Accessibility to work area beyond normal work hours is not guaranteed. Work is to be completed ninety (90) days from date of bid award notification. Contact Mr. Davis in order to tour the facility prior to submission of a bid.